

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	74	703/6.ccls. and @pd>"20080620"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/11/04 18:31
L2	54	(local adj flare) and (mask or photomask)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/11/04 18:37
L3	896	(ring-shape\$2 or (ring near shape)) near light	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/11/04 18:42
L4	177	((ring-shape\$2 or (ring near shape)) near light) near source	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/11/04 18:43
L5	4	((ring-shape\$2 or (ring near shape)) near light) near source) and flare	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/11/04 18:43
L6	72	((ring-shape\$2 or (ring near shape)) near light) near source) and intensity	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/11/04 18:44
L7	0	((ring-shape\$2 or (ring near shape)) near light) near source) and intensity and diffract\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/11/04 18:48
L8	17	((ring-shape\$2 or (ring near shape)) near light) near source) and intensity and diffract\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/11/04 18:48


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### Particle size analyzer based on the laser **diffraction** method

H Shimaoka - US Patent App. 09/912,480, 2001 - Google Patents

... system 22 formed of a laser beam **source** 22a, condenser ... tens of **light** receiving elements, each having a **light** receiving surface with a **ring shape**, a semi ...

Cited by 4 - [Related articles](#) - [Web Search](#) - [All 6 versions](#)

### Fabrication by means of x-ray lithography of two-dimensional GaAs/AlGaAs photonic crystals with an ... - ► [trieste.it](#) [PDF]

F Romanato, L Businaro, E Di Fabrizio, A Passaseo, ... - Nanotechnology, 2002 - iop.org

... by lattice unit cells with ring or anti-ring **shape** with or ...  $I_c(x, y)$  due to a perfectly coherent **source**. ... and the wavelength band pass of the **light** beam. ...

Cited by 7 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 10 versions](#)

### Influence of **diffraction** on low thermal diffusivity measurements with infrared photothermal ...

JF Bisson, D Fournier - Journal of Applied Physics, 1998 - link.aip.org

... involve heating the sample by **light** absorption with ... b)] and simulated (solid line) effective **source** term. ... K for a gray body, a **ring-shape** transparency function ...

Cited by 11 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 3 versions](#)

### Optical information recording medium and method of fabricating the same

T Taii, H Nagate, T Nunomura... - US Patent 5,040,165, 1991 - freepatentsonline.com

... a recording region configured into a **ring shape** is partitioned ... A **light source** emitting any radiation rays can be ... can be controlled by a single signal **source**. ...

Cited by 24 - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

### Local characterization of transmission properties of a two-dimensional photonic crystal -

► [nist.gov](#) [PDF]

EB McDaniel, JWP Hsu, LS Goldner, RJ Tonucci, EL ... - Physical Review B, 1997 - APS

... small transverse spatial extent of the NSOM **light source** corresponds to ... 3 f show dark spots near channel centers **ring shape**. ... 4 b compared to 670-nm **light** Fig. ...

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### Apparatus for measuring a particle size distribution.

T Igushi, Y Togawa - EP Patent 0,485,817, 1992 - freepatentsonline.com

... so as to be divided in a **ring shape** with said ... case compensates the data of an optical **intensity** detected by ... laser beams L from the laser **light source** 27 are ...

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### Exposure apparatus

S Nishiwaki, J Asada, S Uchida - US Patent 5,307,184, 1994 - freepatentsonline.com

... the transmitted **light** through circular **ring shape** regions which ... **light** issued from the laser **light source** 1 is ... a shutter 2, and its **light intensity** is adjusted ...

Cited by 11 - [Related articles](#) - [Web Search](#) - [All 5 versions](#)

### Optical head device.

A Takahashi, Y Murakami, J Nakajima, K Ohta - EP Patent 0,522,500, 1993 - freepatentsonline.com

... layer, and located at the same side of a **light source**. ... while being irradiated by


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Influence of **diffraction** on low thermal diffusivity measurements with infrared photothermal ...

JF Bisson, D Fournier - Journal of Applied Physics, 1998 - link.aip.org

... involve heating the sample by **light** absorption with ... b)] and simulated (solid line) effective **source** term. ... K for a gray body, a **ring-shape** transparency function ...

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Shielded electronic component assembly and method for making the same

LM Higgins III - US Patent 5,639,989, 1997 - freepatentsonline.com

... of assembly 10, more clearly illustrates the **ring shape** of the ... with minimal **weight** increase, a **light weight** housing is ... H-field emitter at the **source** to reduce ...

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[CITATION] Review of spectral color measurement

J Haanpalo, T Jaaskelainen, J Parkkinen, P ... - Intelligent Robots and Computer Vision XIV: Algorithms, ..., 1995 - SPIE

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Time-resolved shear behavior of end-tethered Nylon 6-clay nanocomposites followed by non-isothermal ...

FJ Medellin-Rodriguez, C Burger, BS Hsiao, B Chu, ... - Polymer, 2001 - Elsevier

... **Ring shape** samples with an external diameter of 1 ... Å) in the National Synchrotron **Light Source** (NSLS), Brookhaven ... 8. Total scattering **intensity** as a function ...

Cited by 56 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - All 6 versions

Projection exposure methods using diffracted **light** with increased **intensity** portions spaced from the ...

N Shiraishi - US Patent 6,665,050, 2003 - freepatentsonline.com

... Apparatus for summing several **ring-shape** laser beams. ... optical system between the **light source** and an ... system; distributing the diffracted **light** at regions apart ...

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Characterization of photosynthetic supramolecular assemblies using small angle neutron scattering

DM Tiede, P Marone, AM Wagner, P Thiagarajan - ... photosynthesis congress, Montpellier (France), 20-25 Aug ..., 1995 - Springer

... D-200 and 2 Intense Pulsed Neutron **Source**, Argonne National ... to be sensitive to both **light** and heavy ... the marked difference in scattering **intensity** between the ...

Cited by 3 - [Related articles](#) - [Web Search](#) - All 4 versions

3 Transmission Electron Microscopy and Spectroscopy of Nanoparticles

ZL Wang - Characterization of Nanophase Materials, 2000 - doi.wiley.com

... ignoring the 2 term, the image **intensity** is calculated ... a finite energy spread of the **source**, the focus ... from Pt nanocrystals, showing a **ring shape** contrast in ...

Cited by 7 - [Related articles](#) - [Web Search](#) - All 3 versions

Layered cracking catalyst and method of manufacture and use thereof

PH Schipper, H Owen, JA Herbst, GW Kirker, A Huss ... - US Patent 5,179,054, 1993 - freepatentsonline.com